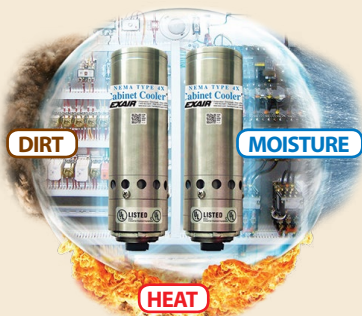


## 5 ways to end heat related emergencies – FAST!



**1. Contact EXAIR at 1-800-903-9247 (1-513-671-3322).** When the summer heat causes your control cabinets to fail, our UL listed NEMA 12, 4 and 4X Cabinet Cooler® Systems are in stock, ready to ship same day (when ordered by 3pm EDT).

**2. Contact EXAIR via e-mail at [techhelp@exair.com](mailto:techhelp@exair.com).** When high ambient temperatures shut down a production line, we have the right Cabinet Cooler to get you back up and running. Our systems are available from 275 to 5,600 Btu/hr (69 to 1,411 Kcal/hr) and are available in aluminum, 303 and 316 stainless steel so we can solve your problem no matter where it occurs.

**3. Contact EXAIR via online chat at [www.EXAIR.com](http://www.EXAIR.com).** When you can't afford to be without your process one minute longer, choose our Cabinet Cooler Systems for simplicity of installation. They install in minutes through a standard electrical knockout and keep on running year after year after year. Our Application Engineers are available for chat from 8am-5pm EDT.

**4. Contact EXAIR through our mobile site.** When your phone is the simplest way to reach us, use our mobile site's Cabinet Cooler Sizing Guide at [www.exair.com/sizing.htm](http://www.exair.com/sizing.htm) (also on our desktop site) to send in your details. We will respond quickly with a model number and quote to get you up and running.

**5. Contact EXAIR via Twitter@EXAIR.** We are monitoring our Twitter accounts for your inquiries. Send us a Tweet and we will get back with you to help solve your problem.

If you would rather proactively solve the problem you experienced last summer... Contact EXAIR! Whichever way you choose, we can quickly assist you to solve problems associated with summer heat. Cabinet Cooler Systems are reliable, low cost, easy to install, readily available for same day shipments, UL listed for NEMA integrity and the only compressed air coolers with CE compliance.

In addition, if you purchase one of EXAIR's Cabinet Cooler Systems through August 31, 2016, you will receive a free AC Sensor (\$51 value). The Model 7929 AC Sensor provides non-contact verification that a voltage is present. For details, go to [www.exair.com/05/ccpromo.htm](http://www.exair.com/05/ccpromo.htm). Our staff of experienced Application Engineers are standing by to get your problem solved. Contact us now.



## New Catalog 30 Features 5 Expanded Product Lines!

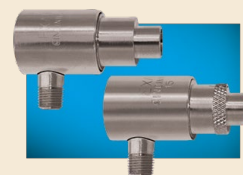
EXAIR is excited to announce our new **Catalog 30** is available now – filled with even more problem solving engineered compressed air products. Call for your catalog today or just send in the card you received with the EXAIR Mail.

All of EXAIR's **Line Vac** air operated conveyors, starting on page 127, have been expanded to include 2-1/2" and 3" sizes. Line Vacs convert ordinary hose or pipe into a powerful conveyor for moving plastic pellets, scrap, trim, assembly parts or chips. Models include smooth end Line Vacs for converting hose or tube and Threaded Line Vacs for converting PVC or metal pipe and are available in aluminum, 303SS, 316SS, Heavy Duty for abrasive materials and High Temperature for up to 900° (482°C).



A 30 gallon **Heavy Duty HEPA Vac** has been added to our 55 and 110 gallon models. These vacuums are built to withstand rugged environments and frequent use. They are perfect for dusty environments or to capture fine particulate in its HEPA rated filter.

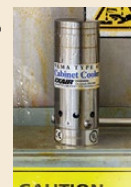
Due to customer demand, EXAIR now manufactures our **Air Jets** in 303 stainless steel to serve customers with processes requiring corrosion resistance or high temperature capabilities.



Our stainless steel **plumbing kits** are now available for all stainless steel knives from 24" (610mm) through 108" (2743mm). These kits can be ordered in a set for installation in the field or installed on a knife at the factory. They provide the correct fittings and pipe to save time and insure the right sized air lines are feeding the Super Air Knife, allowing for optimum performance.



Our smallest 275 and 550 Btu/hr **Cabinet Cooler® Systems** are now available in 316SS to solve heat related problems in small electrical cabinets exposed to highly corrosive environments. See Catalog 30 starting on page 175 for Cabinet Cooler details.



## Application Spotlight:

### Super Air Nozzles reduce air consumption and excess noise pollution.

#### Application Goal:

To reduce air consumption and excess noise pollution in a large pipe products manufacturing facility.

#### The Problem:

This manufacturing facility is a large producer of pipe products, pipe metering products and accessories. Many of the processes in this manufacturing plant use an open pipe blow off to clear pipe cutting and threading operations of chips and coolant. Not only is this blowoff violating OSHA standards, it is one of the largest contributors to compressed air waste and noise. A blowoff on each of the many drill press stations was the main focus. This blow off cleared chips away from the operation to prevent premature tool wear and poor quality issues.

#### The Solution:




(2) **Model 1100 1/4 NPT Super Air Nozzles** were installed on drill presses and (4) **Model 1102 1/8 NPT Super Air Nozzles** on more complex equipment. Preliminary flow tests and costs comparisons done by the manufacturer indicated the new blowoffs will save:

1. \$72.00 air savings per shift per year on 70 drill press stations. Yearly savings equals two shifts (\$144.00) multiplied by number of drill press stations (70).  
$$\$144.00 \times 70 =$$
**\$10,080.00 yearly savings.**
2. \$185.00 air savings per shift per year on 35 more complex machines. Yearly savings equals two shifts (\$370.00) multiplied by number of machines (35):  
$$\$370.00 \times 35 =$$
**\$12,950.00 yearly savings.**

#### Customer Feedback:

"We've reduced our compressed air usage and lessened noise levels while yielding moderately better results with the EXAIR air nozzles". Another success story for an EXAIR customer. Clearly, the cost savings realized can improve your bottom line.



**EXAIR unconditionally guarantees its cataloged products for 30 days.**  
If you are not satisfied for **any reason** within that time, you may return the product for **full credit** with **no restocking charge**.



## New Application Checklist

EXAIR products solve a variety of problems. Please call our Application Engineers at 1 (800) 903-9247 or e-mail them at [techhelp@exair.com](mailto:techhelp@exair.com) for assistance with yours.



A bakery operator needed to blow excess sesame seeds from their bakery pans. They were using a drilled pipe blow off, but this was noisy and consumed a lot of compressed air. By installing a **Model 110218 18" (457mm) Super Air Knife Kit**, they have successfully lowered air consumption and noise levels, while maintaining an efficient blow off.



A manufacturer of electrical contact assemblies experienced difficulties with heat buildup during the weld cycle, resulting in a need to change the electrodes prematurely. By installing two **Adjustable Spot Coolers** at the weld point, they increased the electrode life, saving time and money.



A switchgear manufacturer was asking operators to load heavy boxes of screws into the assembly hoppers 6' above the floor. This required climbing stairs, and presented safety and ergonomic concerns. After installing a **Model 6083 1-1/2" (38mm) Line Vac** to convey the screws to the hopper, the manual labor was eliminated, along with the safety and ergonomic concerns.



To eliminate liquid cooling, a **Model 5215 Cold Gun Aircoolant System** provided cooling for an in-die tapping process that was tapping 90 parts per minute. The Cold Gun kept the tap cool to the touch and lasted longer than tapping the parts using an oil spray.



**BUY A CABINET COOLER® System**  
**Get a FREE AC Sensor with Purchase!**

For a limited time, EXAIR is offering a free AC Sensor when you purchase one of our Cabinet Cooler® Systems. Cabinet Coolers are the low cost, reliable way to cool and purge electronic control panels. NEMA 12, 4 and 4X Cabinet Coolers that match the NEMA rating of the enclosure are available in many cooling capacities for large and small control panels.

**Order a Cabinet Cooler System by August 31, 2016, and you will receive a free Model 7929 AC Sensor!**



To learn more go to:

**[www.exair.com/05/ccpromo.htm](http://www.exair.com/05/ccpromo.htm)**